



# KERALA AGRICULTURAL UNIVERSITY

College of Climate Change and Environmental Science,

Vellanikkara, Thrissur Dist. Pin: 680656

Phone: Dean: 0487-2438691, Office: 0487-2438692, E-mail:ccces@kau.in

No.CCCES/1242/2024-A2 (7)

Dtd.25.02.2025

## TENDER NOTICE

Sealed tenders are invited from competent firms for the supply and installation of "Lab equipment's" at College of Climate Change and Environmental Science with specifications as detailed below. The tender will be accepted up to 2 PM on 07.03.2025. The tenders received after the stipulated time will not be considered at any circumstances. The received tenders will be opened at 2.30 PM on the same day.

SI No	Item	Quantity
1	<b>STEREO MICROSCOPE</b>	7
	<b>Observation Method - Transmitted Light</b>	
	Brightfield	Yes
	<b>Observation Method -Incident Light</b>	
	Brightfield	Yes
	Type	Binocular
	Construction material	Aluminum & Plastic molds / Aluminum gears
	Inclination	45°
	360° rotating	Yes
	<b>Head</b>	
	Interpupillary distance (mm)	51-75
	Diopter adjustment	On both tubes
	Head holder internal diameter (mm)	76
	Tube inner diameter (mm)	30
	<b>Eyepieces</b>	
	Field number (mm)	21
	Magnification	10x

		Micrometric scale	As optional
		Diameter of micrometer glass (mm)	23
		High eyepoint (for glass wearers)	Yes
		Rubber cup	Yes
		Retractable protections	Yes
		Optical system	Greenough
		Anti-fungus treatment	Yes
		Objective Type	Achromatic
		Zoom type	Parfocal achromatic
		Working distance (mm)	100
	<b>Objective</b>	Standard magnifications	7x-45x
		Zoom ratio	6.43
		Objective numerical aperture	0.02 @ 0.67x 0.07 @ 4.5x
		Objective resolution	60 lp/mm @ 0.67x 240 lp/mm @ 4.5x
		Type	Coarse
	<b>Focusing System</b>	Coarse total travel (mm)	110
		Adjustable tension	Yes
		Head holder internal diameter (mm)	76
	<b>Stand</b>	Type	Fixed arm
		Handle	Yes
	<b>Stage</b>	White diffusion plate for transmitted ill.	Yes, diameter 100 mm

	Black/white contrast plate for incident ill.	Yes, diameter 100 mm
	Specimen clips	Yes
	Type	EcoLED
<b>Transmitted Illumination</b>	Brightness control	Manual
	Lifetime (hours)	> 65,000
	Temperature (K)	6,300
	Type	EcoLED
	Brightness control	Manual
<b>Incident Illumination</b>	Lifetime (hours)	> 65,000
	Temperature (K)	6,300
	Max. required power (W)	No
	Type	External
	Microscope connector	Jack, 2.1 mm
	Power plug type	Multi-plug (EU, UK, US)
	Input voltage	100/240 Vac, 50/60 Hz
	Output voltage	5 Vdc 500 mA
<b>Power Supply for Illumination</b>	LED indicator	Yes
	Use with batteries	Yes, not supplied
	Battery type	Ni-MH (3x, AA size), 1.2V, 1300mAh
	Working time of batteries (hours)	up to 8
	Charging time of batteries (hours)	8
	Dust cover	Yes
<b>Accessories Included</b>	User Manual	Digital version (downloadable)
<b>Additional Information</b>	Maximum sample height (mm):	100

<b>Product Dimensions</b>	Total height (mm)	365
	Head height (mm)	230
	Head width (mm)	140
	Head depth (mm)	150
	Base height (mm)	30
	Base width (mm)	205
	Base depth (mm)	280
<b>Product Weight</b>	(kg)	3.5

Cost of Tender Forms: - 0.2% of the quoted amount rounded to the nearest multiple of 100, subject to a minimum of Rs.400/- and maximum of Rs. 1500 + GST 18%

Last date of receipt of tender                      07.03.2025 @ 02.00PM  
Date and time of opening tender                      07.03.2025 @ 02.30PM

Terms and Conditions: -

1. Tender should be submitted in the prescribed forms which can be downloaded from the website [www.kau.edu/tenders](http://www.kau.edu/tenders). The cost of the tender forms will not be refunded under any circumstances.
2. The sealed cover containing the tender should be superscribed supply and installation of "**Lab equipment's**" (along with the notification number) and addressed to the Dean, College of Climate Change and Environmental Science, Vellanikkara, KAU.
3. Tender should be accompanied by EMD of Rs.2000/- and Tender fee @ 0.2% +GST 18% of quoted amount by way of three crossed Demand Drafts separately (1. Tender fee 2.GST on tender fee 3.EMD) drawn in favour of The Dean, College of Climate Change and Environmental Science, Vellanikkara, KAU.
4. payable at the State Bank of India, KAU branch, Vellanikkara,. Late and incomplete tenders and tenders without EMD, tender fee and agreement will not be accepted. Firms which are exempted from payment of EMD should furnish copy of the current valid certificate from the Store Purchase Department, Government of Kerala.
5. The tender should be accompanied by an agreement in Kerala Stamp Paper worth Rs. 200/- (Rupees Two Hundred only) and format can be downloaded from the above website.
6. The successful tenderer should execute an agreement in Kerala Stamp Paper worth Rs. 200/- (Rupees Two Hundred only) and should furnish a security deposit of 5% of the cost of the items quoted in the form of demand draft term deposit/ bank guarantee/demand draft drawn in favour of the Dean, College of Climate Change and Environmental Science, Vellanikkara, KAU at State Bank of India, KAU branch, Vellanikkara, when directed from this office. The format of the agreement can be downloaded from the above website.

7. The price must be inclusive of all taxes and transportation charges and other charges, if any.
8. The cost of the item, tax and other charges should be stated separately
9. The exact specification, details of make, model, name of manufacturer, warranty details etc., of the item must be clearly specified.
10. If any Bandh/strike/ any unexpected holydays occur on the date of opening of tender, the tender will be opened at the same time on the next working day. The decision of the undersigned in accepting the tenders shall be final and binding.
11. Withdrawal of tenders after its acceptance of failure to supply the equipment or not according to the specification will entail cancellation of the tender.
12. The supply order will be issued on the acceptance of the tender and the invoice should be addressed to the Dean, College of Climate Change and Environmental Science, Vellanikkara. The payment will be effected only after satisfactory supply of the item.
13. The successful tenderer should supply and install the item to College of Climate Change and Environmental Science, Vellanikkara, KAU. within one week from the date of the receipt of the supply order.
14. The Dean, College of Climate Change and Environmental Science, Vellanikkara, reserves the right to remove the name of the defaulted suppliers from the list of suppliers permanently or for a specific period.
15. The Dean, College of Climate Change and Environmental Science, Vellanikkara, has the right to accept or reject any or all of the offers without assigning any reason.
16. All the rules and regulations applicable to Government quotations will be applicable to this also.

Signed by

To,

1. Website

2. Notice board

DEAN